GenCore version 4.5

OM nucleic - nucleic search, using sw model

Run on: May 14, 2001, 17:51:43 ; Search time 26.25 Seconds
(without alignments)
113.076 Million cell updates/sec

Title: US-09-373-230-5
Perfect score: 17
Sequence: 1 TTYGARGARATGGAYCC 17

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 302621 seqs, 87301344 residues

Total number of hits satisfying chosen parameters: 605242

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
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5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Result No.	Score	% Query Match	Length	DB	ID	Description
	1	15.4	90.6	17	2	US-08-502-535B-5	Sequence 5, Appli
	2	15.4	90.6	17	2	US-08-908-005A-5	Sequence 5, Appli
	3	15.4	90.6	471	2	US-08-502-535B-1	Sequence 1, Appli
	4	15.4	90.6	471	2	US-08-908-005A-1	Sequence 1, Appli
	5	15.4	90.6	471	4	US-08-558-818-6	Sequence 6, Appli
	6	15.4	90.6	471	4	US-08-974-469A-6	Sequence 6, Appli
c	7	13.8	81.2	3751	2	US-08-609-230A-8	Sequence 8, Appli
c	8	13.8	81.2	3820	3	US-08-990-140-3	Sequence 3, Appli
c	9	13.8	81.2	3829	2	US-08-631-097-8	Sequence 8, Appli
c	10	13.8	81.2	3829	4	US-08-810-712-6	Sequence 6, Appli
c	11	13.4	78.8	511	2	US-08-975-316-66	Sequence 66, Appl
	12	13.4	78.8	1249	4	US-09-113-536-1	Sequence 1, Appli
	13	13.4	78.8	1249	5	PCT-US95-05785-1	Sequence 1, Appli
	14	13.4	78.8	3350	3	US-09-110-116-2	Sequence 2, Appli
	15	13.4	78.8	6854	1	US-08-468-036-4	Sequence 4, Appli
	16	13.4	78.8	6854	2	US-08-376-843-4	Sequence 4, Appli
	17	13.4	78.8	7091	4	US-08-975-762-46	Sequence 46, Appl
	18	13.2	77.6	2197	1	US-08-233-005-3	Sequence 3, Appli
	19	13.2	77.6	2197	1	US-08-428-943-3	Sequence 3, Appli
	20	13.2	77.6	2197	3	US-09-016-649-3	Sequence 3, Appli
	21	13.2	77.6	2197	5	PCT-US95-04858-3	Sequence 3, Appli
	22	13.2	77.6	2610	2	US-08-989-386-2	Sequence 2, Appli
c	23	13.2	77.6	46899	1	US-08-471-119A-1	Sequence 1, Appli
c	24	12.8	75.3	15	2	US-08-585-684B-1804	Sequence 1804, Ap
c	25	12.8	75.3	15	4	US-09-038-073-1804	Sequence 1804, Ap
c	26	12.8	75.3	17	1	US-08-758-306-1103	Sequence 1103, Ap
c	27	12.8	75.3	320	1	US-08-368-236-1	Sequence 1, Appli
	28	12.8	75.3	432	2	US-09-001-944-11	Sequence 11, Appl
	29	12.8	75.3	432	4	US-09-240-004A-11	Sequence 11, Appl
	30	12.8	75.3	435	2	US-09-001-944-9	Sequence 9, Appli
	31	12.8	75.3	435	4	US-09-240-004A-9	Sequence 9, Appli
	32	12.8	75.3	450	4	US-09-240-004A-13	Sequence 13, Appl
	33	12.8	75.3	498	2	US-09-001-944-1	Sequence 1, Appli
	34	12.8	75.3	498	2	US-09-001-944-3	Sequence 3, Appli
	35	12.8	75.3	498	2	US-09-001-944-5	Sequence 5, Appli
	36	12.8	75.3	498	2	US-09-001-944-7	Sequence 7, Appli
	37	12.8	75.3	498	4	US-09-240-004A-1	Sequence 1, Appli
	38	12.8	75.3	498	4	US-09-240-004A-3	Sequence 3, Appli
	39	12.8	75.3	498	4	US-09-240-004A-5	Sequence 5, Appli
	40	12.8	75.3	498	4	US-09-240-004A-7	Sequence 7, Appli
c	41	12.8	75.3	1151	2	US-08-456-104-3	Sequence 3, Appli
c	42	12.8	75.3	1151	5	PCT-US95-02576-20	Sequence 20, Appl
c	43	12.8	75.3	1163	3	US-08-479-744A-22	Sequence 22, Appl
c	44	12.8	75.3	1163	4	US-08-280-757B-22	Sequence 22, Appl
c	45	12.8	75.3	1261	5	PCT-US95-02576-12	Sequence 12, Appl

ALIGNMENTS

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RESULT   1
US-08-502-535B-5
; Sequence 5, Application US/08502535B
; Patent No. 5912324
;  GENERAL INFORMATION:
;    APPLICANT:  OKAMURA, Haruki
;    APPLICANT:  TANIMOTO, Tadao
;    APPLICANT:  TORIGOE, Kakuji
;    APPLICANT:  KUNIKATA, Toshio
;    APPLICANT:  TANIGUCHI, Mutsuko
;    APPLICANT:  KOHNO, Keizo
;    APPLICANT:  KURIMOTO, Masashi
;    TITLE OF INVENTION:  IFN-BETA PRODUCTION INDUCING PROTEIN AND
;    TITLE OF INVENTION:  MONOCLONAL ANTIBODY OF THE SAME
;    NUMBER OF SEQUENCES:  9
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  BROWDY AND NEIMARK
;      STREET:  419 Seventh Street, N.W., Suite 300
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  USA
;      ZIP:  20004
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/502,535B
;      FILING DATE:  14-JUL-1995
;      CLASSIFICATION:  530
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  JP 184162/1994
;      FILING DATE:  14-JUL-1994
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  JP 45057/1995
;      FILING DATE:  10-FEB-1995
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  BROWDY, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  OKAMURA=2
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  202-628-5197
;      TELEFAX:  202-737-3528
;  INFORMATION FOR SEQ ID NO:  5:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  17 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
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;    MOLECULE TYPE:  other nucleic acid
;      DESCRIPTION:  /desc = "Oligonucleotide"
US-08-502-535B-5


  Query Match             90.6%;  Score 15.4;  DB 2;  Length 17;
  Best Local Similarity   100.0%;  Pred. No. 7.6;
  Matches   17;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy      1 TTYGARGARATGGAYCC 17
          |||||||||||||||||
Db      1 TTYGARGARATGGAYCC 17


RESULT   2
US-08-908-005A-5
; Sequence 5, Application US/08908005A
; Patent No. 5914253
; GENERAL INFORMATION:
;    APPLICANT:  OKAMURA, Haruki
;    APPLICANT:  TANIMOTO, Tadao
;    APPLICANT:  TORIGOE, Kakuji
;    APPLICANT:  KUNIKATA, Toshio
;    APPLICANT:  TANIGUCHI, Mutsuko
;    APPLICANT:  KOHNO, Keizo
;    APPLICANT:  KURIMOTO, Masashi
;    TITLE OF INVENTION:  IFN-BETA PRODUCTION INDUCING PROTEIN AND
;    TITLE OF INVENTION:  MONOCLONAL ANTIBODY OF THE SAME
;    NUMBER OF SEQUENCES:  9
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  BROWDY AND NEIMARK
;      STREET:  419 Seventh Street, N.W., Suite 300
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  USA
;      ZIP:  20004
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/908,005A
;      FILING DATE:  11-AUG-1997
;      CLASSIFICATION:  530
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  US 08/502,535
;      FILING DATE:  14-JUL-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  JP 184162/1994
;      FILING DATE:  14-JUL-1994
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  JP 45057/1995
;      FILING DATE:  10-FEB-1995
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  BROWDY, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  OKAMURA=2A
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  202-628-5197
;      TELEFAX:  202-737-3528
;  INFORMATION FOR SEQ ID NO:  5:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  17 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  other nucleic acid
;      DESCRIPTION:  /desc = "Oligonucleotide"
US-08-908-005A-5


  Query Match             90.6%;  Score 15.4;  DB 2;  Length 17;
  Best Local Similarity   100.0%;  Pred. No. 7.6;
  Matches   17;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy      1 TTYGARGARATGGAYCC 17
          |||||||||||||||||
Db      1 TTYGARGARATGGAYCC 17


RESULT   3
US-08-502-535B-1
; Sequence 1, Application US/08502535B
; Patent No. 5912324
; GENERAL INFORMATION:
;    APPLICANT:  OKAMURA, Haruki
;    APPLICANT:  TANIMOTO, Tadao
;    APPLICANT:  TORIGOE, Kakuji
;    APPLICANT:  KUNIKATA, Toshio
;    APPLICANT:  TANIGUCHI, Mutsuko
;    APPLICANT:  KOHNO, Keizo
;    APPLICANT:  KURIMOTO, Masashi
;    TITLE OF INVENTION:  IFN-BETA PRODUCTION INDUCING PROTEIN AND
;    TITLE OF INVENTION:  MONOCLONAL ANTIBODY OF THE SAME
;    NUMBER OF SEQUENCES:  9
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  BROWDY AND NEIMARK
;      STREET:  419 Seventh Street, N.W., Suite 300
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  USA
;      ZIP:  20004
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/502,535B
;      FILING DATE:  14-JUL-1995
;      CLASSIFICATION:  530
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  JP 184162/1994
;      FILING DATE:  14-JUL-1994
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  JP 45057/1995
;      FILING DATE:  10-FEB-1995
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  BROWDY, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  OKAMURA=2
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  202-628-5197
;      TELEFAX:  202-737-3528
;  INFORMATION FOR SEQ ID NO:  1:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  471 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  1..471
;      OTHER INFORMATION:  /note= Xaa in position 70 is Met or Thr
US-08-502-535B-1


  Query Match             90.6%;  Score 15.4;  DB 2;  Length 471;
  Best Local Similarity   76.5%;  Pred. No. 12;
  Matches   13;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy      1 TTYGARGARATGGAYCC 17
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Db    244 TTTGAGGAAATGGATCC 260
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US-08-908-005A-1
; Sequence 1, Application US/08908005A
; Patent No. 5914253
;  GENERAL INFORMATION:
;    APPLICANT:  OKAMURA, Haruki
;    APPLICANT:  TANIMOTO, Tadao
;    APPLICANT:  TORIGOE, Kakuji
;    APPLICANT:  KUNIKATA, Toshio
;    APPLICANT:  TANIGUCHI, Mutsuko
;    APPLICANT:  KOHNO, Keizo
;    APPLICANT:  KURIMOTO, Masashi
;    TITLE OF INVENTION:  IFN-BETA PRODUCTION INDUCING PROTEIN AND
;    TITLE OF INVENTION:  MONOCLONAL ANTIBODY OF THE SAME
;    NUMBER OF SEQUENCES;  9
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  BROWDY AND NEIMARK
;      STREET:  419 Seventh Street, N.W., Suite 300
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  USA
;      ZIP:  20004
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/908,005A
;      FILING DATE:  11-AUG-1997
;      CLASSIFICATION:  530
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  US 08/502,535
;      FILING DATE:  14-JUL-1995
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  JP 184162/1994
;      FILING DATE:  14-JUL-1994
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  JP 45057/1995
;      FILING DATE:  10-FEB-1995
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  BROWDY, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  OKAMURA=2A
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  202-628-5197
;      TELEFAX:  202-737-3528
;  INFORMATION FOR SEQ ID NO:  1:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  471 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  1..471
;      OTHER INFORMATION:  /note= Xaa in position 70 is Met or Thr
US-08-908-005A-1


  Query Match             90.6%;  Score 15.4;  DB 2;  Length 471;
  Best Local Similarity   76.5%;  Pred. No. 12;
  Matches   13;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAYCC 17
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Db     244 TTTGAGGAAATGGATCC 260


RESULT   5
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US-08-558-818-6
; Sequence 6, Application US/08558818
; Patent No. 6197297
;  GENERAL INFORMATION:
;    APPLICANT:
;    APPLICANT:  NAME:KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU
;    APPLICANT:  KENKYUJO
;    APPLICANT:  KUNIKATA, Toshio
;    APPLICANT:  TANIGUCHI, Mutsuko
;    APPLICANT:  KOHNO, Keizo
;    APPLICANT:  KURIMOTO, Masashi
;    TITLE OF INVENTION:  MONOCLONAL ANTIBODY SPECIFIC TO POLYPEPTIDE
;    TITLE OF INVENTION:  WHICH INDUCES INTERFERON-  PRODUCTION
;    NUMBER OF SEQUENCES:  9
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Browdy and Neimark
;      STREET:  419 Seventh Street N.W. Ste. 300
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  USA
;      ZIP:  20004
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  Word Perfect Version 5.0
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Browdy, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  FELICI=1
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (202) 628-5197
;      TELEFAX:  (202) 737-3528
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/558,818
;      FILING DATE:
;      CLASSIFICATION:  530
;    PRIOR APPLICATION DATA:
;    PRIOR APPLICATION DATA:  JP 58,240/95
;    PRIOR APPLICATION DATA:  February 23, 1995
;  INFORMATION FOR SEQ ID NO:  6:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  471 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  double
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA to mRNA
;    ORIGINAL SOURCE:
;      ORGANISM:  mouse
;      INDIVIDUAL ISOLATE:  liver
;    FEATURE:
;      NAME/KEY:  mat peptide
;      LOCATION:  1..471
;      IDENTIFICATION METHOD:  S
US-08-558-818-6


  Query Match             90.6%;  Score 15.4;  DB 4;  Length 471;
  Best Local Similarity   76.5%;  Pred. No. 12;
  Matches   13;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAYCC 17
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Db     244 TTTGAGGAAATGGATCC 260


RESULT   6
US-08-974-469A-6
; Sequence 6, Application US/08974469A
; Patent No. 6207641
;  GENERAL INFORMATION:
;    APPLICANT:  KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU
;    APPLICANT:  KENKYUJO
```

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;    APPLICANT:  TORIGOE, Kakuji
;    APPLICANT:  TANIMOTO, Tadao
;    APPLICANT:  FUKUDA, Shigeharu
;    APPLICANT:  KURIMOTO, Masashi
;    TITLE OF INVENTION:  AGENT FOR SUSCEPTIVE DISEASE
;    NUMBER OF SEQUENCES:  9
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Browdy and Neimark
;      STREET:  419 Seventh Street N.W. Ste. 300
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  USA
;      ZIP:  20004
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  Word Perfect Version 5.0
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/974,469A
;      FILING DATE:
;      CLASSIFICATION:
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/599,879
;      FILING DATE:
;      APPLICATION NUMBER:  JP 78,357/95
;      FILING DATE:  March 10, 1995
;      APPLICATION NUMBER:  JP 274,988/95
;      FILING DATE:  September 29, 1995
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Browdy, Roger L.
;      REGISTRATION NUMBER:  25,618
;      REFERENCE/DOCKET NUMBER:  TORIGOE=1A
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (202) 628-5197
;      TELEFAX:  (202) 737-3528
;  INFORMATION FOR SEQ ID NO:  6:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  471 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  double
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA to mRNA
;    ORIGINAL SOURCE:
;      ORGANISM:  mouse
;      INDIVIDUAL ISOLATE:  liver
;    FEATURE:
;      NAME/KEY:  mat peptide
;      LOCATION:  1..471
;      IDENTIFICATION METHOD:  S
US-08-974-469A-6


  Query Match             90.6%;  Score 15.4;  DB 4;  Length 471;
  Best Local Similarity   76.5%;  Pred. No. 12;
  Matches   13;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy      1 TTYGARGARATGGAYCC 17
          ||:||:||:|||||:||
Db    244 TTTGAGGAAATGGATCC 260


RESULT   7
US-08-609-230A-8/c
; Sequence 8, Application US/08609230A
; Patent No. 5866333
;  GENERAL INFORMATION:
;    APPLICANT:  Innerarity, Thomas L.
;    APPLICANT:  Qian, Xiaobing
;    APPLICANT:  Yamanaka, Shinya
;    TITLE OF INVENTION:  Screening Methods to Detect mRNA Targets
;    TITLE OF INVENTION:  of Editing Enzymes
;    NUMBER OF SEQUENCES:  12
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Townsend and Townsend and Crew LLP
;      STREET:  Two Embarcadero Center, 8th Floor
;      CITY:  San Francisco
;      STATE:  California
;      COUNTRY:  USA
;      ZIP:  94111-3834
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.25
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/609,230A
;      FILING DATE:  01-MAR-1996
;      CLASSIFICATION:  435
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Fitts, Renee A.
;      REGISTRATION NUMBER:  35,136
;      REFERENCE/DOCKET NUMBER:  02307U-068100US
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  650-326-2400
;      TELEFAX:  650-326-2422
;  INFORMATION FOR SEQ ID NO:  8:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  3751 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  DNA (genomic)
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  277..2994
US-08-609-230A-8


  Query Match             81.2%;  Score 13.8;  DB 2;  Length 3751;
  Best Local Similarity   70.6%;  Pred. No. 1.2e+02;
  Matches   12;  Conservative    4;  Mismatches    1;  Indels    0;  Gaps    0;

Qy      1 TTYGARGARATGGAYCC 17
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Db   2518 TTTGAGGGGATGGATCC 2502


RESULT   8
US-08-990-140-3/c
; Sequence 3, Application US/08990140A
; Patent No. 6093795
; GENERAL INFORMATION:
;  APPLICANT: Olsen, Henrik S.
;  APPLICANT: Ruben, Steven M.
;  APPLICANT: Sonenberg, Nahum
;  APPLICANT: Methot, Nathalie
;  APPLICANT: Rom, Eran
;  TITLE OF INVENTION: Human Prt1-like Subunit Protein (hPrt1) and Human
;  TITLE OF INVENTION: eIF4GF-like Protein (p97) Genes
;  FILE REFERENCE: 1488.0700001
;  CURRENT APPLICATION NUMBER: US/08/990,140A
;  CURRENT FILING DATE: 1997-12-12
;  EARLIER APPLICATION NUMBER: US 60/033,151
;  EARLIER FILING DATE: 1996-12-13
;  NUMBER OF SEQ ID NOS: 13
;  SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
;   LENGTH: 3820
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (307)..(3030)
US-08-990-140-3
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  Query Match             81.2%;  Score 13.8;  DB 3;  Length 3820;
  Best Local Similarity   70.6%;  Pred. No. 1.2e+02;
  Matches   12;  Conservative    4;  Mismatches    1;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAYCC 17
           ||:||:| :|||||:||
Db    2551 TTTGAGGGGATGGATCC 2535


RESULT   9
US-08-631-097-8/c
; Sequence 8, Application US/08631097
; Patent No. 5968816
;  GENERAL INFORMATION:
;    APPLICANT:  Kimchi, Adi
;    TITLE OF INVENTION:  Tumor Suppressor Genes,
;    TITLE OF INVENTION:  Proten Encloded Thereby, and Use of Said Genes and Protein
;    NUMBER OF SEQUENCES:  7
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Wigman, Cohen, Leitner, & Myers, P.C.
;      STREET:  900 17th Street, N.W., Suite 1000
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  USA
;      ZIP:  20006
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Diskette, 3.50 inch, 1.44 Mb storage
;      COMPUTER:  IBM Compatible
;      OPERATING SYSTEM:  DOS
;      SOFTWARE:  ASCII
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/631,097
;      FILING DATE:  12-Apr-96
;      CLASSIFICATION:  514
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  PCT/US94/11598
;      FILING DATE:  12-Oct-94
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Cohen, Herbert
;      REGISTRATION NUMBER:  25,109
;      REFERENCE/DOCKET NUMBER:  0744.057
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  (202)463-7700
;      TELEFAX:  (202)473-6915
;  INFORMATION FOR SEQ ID NO:  8:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  3829 base pair
;      TYPE:  nucleic acid
;      STRANDEDNESS:  double
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  Genomic DNA
;    HYPOTHETICAL:  No
;    ANTI-SENSE:  No
;    FRAGMENT TYPE:  not applicable
;    ORIGINAL SOURCE:
;      ORGANISM:  homo sapiens
;      STRAIN:  not applicable
;      INDIVIDUAL ISOLATE:  not applicable
;      DEVELOPMENTAL STAGE:  not applicable
;      HAPLOTYPE:  not applicable
;      TISSUE TYPE:  blood
;      CELL TYPE:  leucocyte
;      CELL LINE:  HeLa
;      ORGANELLE:  not applicable
;    IMMEDIATE SOURCE:
;      LIBRARY:  not applicable
;      CLONE:  not applicable
;    POSITION IN GENOME:
;      CHROMOSOME/SEGMENT:  not applicable
;      MAP POSITION:  not applicable
;      UNITS:  not applicable
;    FEATURE:
;      NAME/KEY:  SEQ ID. NO:8 is the sequence
;      NAME/KEY:  in claim 1(vi) startiing at triplet in position 201-203
;      NAME/KEY:  and ending at the triplet 3018-3020
;      LOCATION:  not available
;      IDENTIFICATION METHOD:  experiment-
;      IDENTIFICATION METHOD:  in specification
;      OTHER INFORMATION:  prevention of IFN- -induced
;      OTHER INFORMATION:  programmed cell death
;    PUBLICATION INFORMATION:  not available
US-08-631-097-8


  Query Match             81.2%;  Score 13.8;  DB 2;  Length 3829;
  Best Local Similarity   70.6%;  Pred. No. 1.2e+02;
  Matches   12;  Conservative    4;  Mismatches    1;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAYCC 17
           ||:||:| :|||||:||
Db    2544 TTTGAGGGGATGGATCC 2528


RESULT  10
US-08-810-712-6/c
; Sequence 6, Application US/08810712G
; Patent No. 6160106
; GENERAL INFORMATION:
;  APPLICANT: Yeda Research and Development  Co. LTD
;  TITLE OF INVENTION: Tumor Suppressor Genes, Proteins Encoded Thereby and
;  TITLE OF INVENTION: Use of said Genes and Proteins
;  FILE REFERENCE: sequencelist
;  CURRENT APPLICATION NUMBER: US/08/810,712G
;  CURRENT FILING DATE: 1997-03-03
;  EARLIER APPLICATION NUMBER: PCT/US94/11598
;  EARLIER FILING DATE: 1994-10-12
;  NUMBER OF SEQ ID NOS: 31
;  SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
;   LENGTH: 3829
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (201)..(3020)
US-08-810-712-6


  Query Match             81.2%;  Score 13.8;  DB 4;  Length 3829;
  Best Local Similarity   70.6%;  Pred. No. 1.2e+02;
  Matches   12;  Conservative    4;  Mismatches    1;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAYCC 17
           ||:||:| :|||||:||
Db    2544 TTTGAGGGGATGGATCC 2528


RESULT  11
US-08-975-316-66/c
; Sequence 66, Application US/08975316
; Patent No. 5952486
;  GENERAL INFORMATION:
;    APPLICANT:  BLOKSBERG, Leonard N., HAVUKKALA, Ilkka
;    APPLICANT:  and GRIERSON, Alastair W.
;    TITLE OF INVENTION:  MATERIALS AND METHODS FOR
;    TITLE OF INVENTION:  THE MODIFICATION OF PLANT LIGNIN CONTENT
;    NUMBER OF SEQUENCES:  88
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Law Offices of Ann W. Speckman
;      STREET:  2601 Elliott Avenue, Suite 4185
;      CITY:  Seattle
;      STATE:  WA
;      COUNTRY:  USA
;      ZIP:  98121
;    COMPUTER READABLE FORM:
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;       MEDIUM TYPE:  Diskette
;       COMPUTER:  IBM Compatible
;       OPERATING SYSTEM:  DOS
;       SOFTWARE:  FastSEQ for Windows Version 2.0
;     CURRENT APPLICATION DATA:
;       APPLICATION NUMBER:  US/08/975,316
;       FILING DATE:
;       CLASSIFICATION:  800
;     PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:  08/713,000
;       FILING DATE:  September 11, 1996
;     ATTORNEY/AGENT INFORMATION:
;       NAME:  SLEATH, Janet
;       REGISTRATION NUMBER:  37,007
;       REFERENCE/DOCKET NUMBER:  11000/1003C1
;     TELECOMMUNICATION INFORMATION:
;       TELEPHONE:  206-269-0565
;       TELEFAX:  206-269-0563
;       TELEX:
;   INFORMATION FOR SEQ ID NO:  66:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  511 base pairs
;       TYPE:  nucleic acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
US-08-975-316-66


  Query Match             78.8%;  Score 13.4;  DB 2;  Length 511;
  Best Local Similarity   73.3%;  Pred. No. 1.5e+02;
  Matches   11;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAY 15
           ||:||:||:|||||:
Db     106 TTTGAGGAAATGGAT 92


RESULT  12
US-09-113-536-1
; Sequence 1, Application US/09113536
; Patent No. 6153739
;  GENERAL INFORMATION:
;     APPLICANT:  JI, H., ET AL.
;     TITLE OF INVENTION:  HUMAN UDP GALACTOSE-4-EPIMERASE
;     NUMBER OF SEQUENCES:  10
;     CORRESPONDENCE ADDRESS:
;       ADDRESSEE:  CARELLA, BYRNE, BAIN, GILFILLAN,
;       ADDRESSEE:  CECCHI, STEWART & OLSTEIN
;       STREET:  6 BECKER FARM ROAD
;       CITY:  ROSELAND
;       STATE:  NEW JERSEY
;       COUNTRY:  USA
;       ZIP:  07068
;     COMPUTER READABLE FORM:
;       MEDIUM TYPE:  3.5 INCH DISKETTE
;       COMPUTER:  IBM PS/2
;       OPERATING SYSTEM:  MS-DOS
;       SOFTWARE:  WORD PERFECT 5.1
;     CURRENT APPLICATION DATA:
;       APPLICATION NUMBER:  US/09/113,536
;       FILING DATE:
;       CLASSIFICATION:
;     PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:  08/462,966
;       FILING DATE:  June 5, 1995
;       APPLICATION NUMBER:  PCT/US95/05785
;       FILING DATE:  11 MAY 1995
;     ATTORNEY/AGENT INFORMATION:
;       NAME:  FERRARO, GREGORY D.
;       REGISTRATION NUMBER:  36,134
;       REFERENCE/DOCKET NUMBER:  325800-430
;     TELECOMMUNICATION INFORMATION:
;       TELEPHONE:  201-994-1700
;       TELEFAX:  201-994-1744
;   INFORMATION FOR SEQ ID NO:  1:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  1249 BASE PAIRS
;       TYPE:  NUCLEIC ACID
;       STRANDEDNESS:  SINGLE
;       TOPOLOGY:  LINEAR
;     MOLECULE TYPE:  cDNA
US-09-113-536-1


  Query Match             78.8%;  Score 13.4;  DB 4;  Length 1249;
  Best Local Similarity   73.3%;  Pred. No. 1.6e+02;
  Matches   11;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAY 15
           ||:||:||:|||||:
Db     276 TTTGAGGAGATGGAC 290


RESULT  13
PCT-US95-05785-1
; Sequence 1, Application PC/TUS9505785
;  GENERAL INFORMATION:
;     APPLICANT:  JI,H, ET AL.
;     TITLE OF INVENTION:  HUMAN UDP GALACTOSE-4-EPIMERASE
;     NUMBER OF SEQUENCES:  10
;     CORRESPONDENCE ADDRESS:
;       ADDRESSEE:  CARELLA, BYRNE, BAIN, GILFILLAN,
;       ADDRESSEE:  CECCHI, STEWART & OLSTEIN
;       STREET:  6 BECKER FARM ROAD
;       CITY:  ROSELAND
;       STATE:  NEW JERSEY
;       COUNTRY:  USA
;       ZIP:  07068
;     COMPUTER READABLE FORM:
;       MEDIUM TYPE:  3.5 INCH DISKETTE
;       COMPUTER:  IBM PS/2
;       OPERATING SYSTEM:  MS-DOS
;       SOFTWARE:  WORD PERFECT 5.1
;     CURRENT APPLICATION DATA:
;       APPLICATION NUMBER:  PCT/US95/05785
;       FILING DATE:  Concurrently
;       CLASSIFICATION:
;     PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:
;       FILING DATE:
;     ATTORNEY/AGENT INFORMATION:
;       NAME:  FERRARO, GREGORY D.
;       REGISTRATION NUMBER:  36,134
;       REFERENCE/DOCKET NUMBER:  325800-305
;     TELECOMMUNICATION INFORMATION:
;       TELEPHONE:  201-994-1700
;       TELEFAX:  201-994-1744
;   INFORMATION FOR SEQ ID NO:  1:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  1249 BASE PAIRS
;       TYPE:  NUCLEIC ACID
;       STRANDEDNESS:  SINGLE
;       TOPOLOGY:  LINEAR
;     MOLECULE TYPE:  cDNA
PCT-US95-05785-1


  Query Match             78.8%;  Score 13.4;  DB 5;  Length 1249;
  Best Local Similarity   73.3%;  Pred. No. 1.6e+02;
  Matches   11;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAY 15
           ||:||:||:|||||:
Db     276 TTTGAGGAGATGGAC 290
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RESULT  14
US-09-110-116-2
; Sequence 2, Application US/09110116
; Patent No.  6013479
; GENERAL INFORMATION:
;  APPLICANT: Xu, Hong
;  APPLICANT: Cohan, Victoria L.
;  APPLICANT: Stuart, Susan G.
;  TITLE OF INVENTION: HUMAN EMR1-LIKE G PROTEIN COUPLED
;  TITLE OF INVENTION: RECEPTOR
;  FILE REFERENCE: PF-0550 US
;  CURRENT APPLICATION NUMBER: US/09/110,116
;  CURRENT FILING DATE: 1998-07-02
;  NUMBER OF SEQ ID NOS: 4
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 2
;   LENGTH: 3350
;   TYPE: DNA
;   ORGANISM: HOMO SAPIENS
;   FEATURE:
;   NAME/KEY: unsure
;   LOCATION: (3293)...(3293)
;   OTHER INFORMATION: a or g or c or t/u, unknown, or other
;   OTHER INFORMATION: 429905, EOSINOT03
US-09-110-116-2


  Query Match             78.8%;  Score 13.4;  DB 3;  Length 3350;
  Best Local Similarity   73.3%;  Pred. No. 1.9e+02;
  Matches   11;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 TTYGARGARATGGAY 15
           ||:||:||:|||||:
Db     784 tttgaagagatggat 798


RESULT  15
US-08-468-036-4
; Sequence 4, Application US/08468036
; Patent No.  5728806
;  GENERAL INFORMATION:
;    APPLICANT:  DeMaggio, Anthony J.
;    APPLICANT:  Hoekstra, Merl F.
;    TITLE OF INVENTION:  Materials and Methods Relating to Proteins that
;    TITLE OF INVENTION:  Interact with Casein Kinease I
;    NUMBER OF SEQUENCES:  48
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Marshall, O'Toole, Gerstein, Murray & Borun
;      STREET:  6300 Sears Tower, 233 South Wacker Drive
;      CITY:  Chicago
;      STATE:  Illinois
;      COUNTRY:  United States of America
;      ZIP:  60606-6402
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  PatentIn Release #1.0, Version #1.25
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/468,036
;      FILING DATE:  06-JUN-1995
;      CLASSIFICATION:  530
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  US 08/184,605
;      FILING DATE:  21-JAN-1994
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  No. 5728806and, Greta E.
;      REGISTRATION NUMBER:  35,302
;      REFERENCE/DOCKET NUMBER:  27866/31784
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  312/474-6300
;      TELEFAX:  312/474-0448
;      TELEX:  25-3856
;  INFORMATION FOR SEQ ID NO:  4:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  6854 base pairs
;      TYPE:  nucleic acid
;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  DNA (genomic)
;    FEATURE:
;      NAME/KEY:  CDS
;      LOCATION:  2050..4053
US-08-468-036-4


  Query Match             78.8%;  Score 13.4;  DB 1;  Length 6854;
  Best Local Similarity   73.3%;  Pred. No. 2.1e+02;
  Matches   11;  Conservative    4;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       2 TYGARGARATGGAYC 16
           |:||:||:|||||:|
Db    2363 TTGAAGAAATGGATC 2377


Search completed: May 14, 2001, 18:47:56
Job time: 3373 sec
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